GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:1288
ANSWERED ON:02.03.2006
TECHNOLOGY TRANSFER FROM FOREIGN COUNTRIES
Barman Shri Hiten

Will the Minister of RAILWAYS be pleased to state:

(a) the total strength of engineers in the Mechanical Department of Research Design and Standards Organisation engaged in the development of Motive Power Wagons. Coach and EMU/DMU development and annual operating cost of these departments;

(b) the cost of technology transfer from foreign countries in regard to diesel locomotives, electric locomotives, bogies for locomotives, bogies for wagons and other related components;

(c) whether Railways have been buying technology from foreign countries at huge cost while we have a large strength of engineers in RDSO for such technology; and

(d) if so, the details thereof alongwiiEh the reasons therefor?

Answer

MINSTER OF THE STATE IN THE MINISTRY OF RAILWAYS (SHRI R. VELU)

(a) The Research Design and Standards Organisation (RDSO) is a multi-disciplinary organisation engaged in research, design and standardization in various facets of Railway working. A total of 55 Group `A` and Group B` staff of Mechanical Departments are engaged in the work associated with development of motive power, wagons, coaches and Electrical Multiple Units/Diesel Multiple Units. The annual operating cost of Mechanical Departments for the year 2004-05 was Rs.9.01 crores.

(b) The cost of technology transfer for three phase electric locomotives paid against purchase of 30 nos. (20 Freight + 10 Passenger) Electric locomotives was Rs.7.26 crores. The total cost of Transfer of Technology for passenger and freight diesel locomotive from General Motors (USA) was about Rs.65.7 crores.

(c) No, Sir.

(d) Does not arise.